

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/008000

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D215/38 C07D413/12 C07D409/12 C07D401/12 C07D417/12
C07D405/12 A61K31/4709

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	WO 01/32626 A1 (SMITHKLINE BEECHAM P.L.C; GASTER, LARAMIE, MARY; HEIGHTMAN, THOMAS, DA) 10 May 2001 (2001-05-10) claims 1-15 -----	1-20
A	WO 99/31086 A1 (SMITHKLINE BEECHAM PLC; GASTER, LARAMIE, MARY) 24 June 1999 (1999-06-24) page 1 - page 7 -----	1-20
A	WO 97/36893 A1 (DUPHAR INTERNATIONAL RESEARCH B.V; FEENSTRA, ROELOF, WILLEM; KRUSE, CO) 9 October 1997 (1997-10-09) page 1 - page 5 -----	1-20
A	EP 0 900 792 A1 (DUPHAR INTERNATIONAL RESEARCH B.V) 10 March 1999 (1999-03-10) page 3 - page 6 -----	1-20

 Further documents are listed in the continuation of box C Patent family members are listed in annex.

* Special categories of cited documents

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- *X* document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

- *Y* document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

- *&* document member of the same patent family

Date of the actual completion of the international search

25 January 2005

Date of mailing of the international search report

01/02/2005

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Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 15,16 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/008000

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 0132626	A1 10-05-2001	AT 286883 T		15-01-2005
		AU 1028601 A		14-05-2001
		EP 1228043 A1		07-08-2002
		JP 2003513075 T		08-04-2003
WO 9931086	A1 24-06-1999	CA 2313125 A1		24-06-1999
		EP 1047691 A1		02-11-2000
		JP 2002508366 T		19-03-2002
WO 9736893	A1 09-10-1997	AU 708053 B2		29-07-1999
		AU 2029497 A		22-10-1997
		BR 9708389 A		04-01-2000
		CA 2250347 A1		09-10-1997
		CN 1215400 A ,B		28-04-1999
		CZ 9803068 A3		13-01-1999
		EP 0889889 A1		13-01-1999
		HU 9902471 A2		28-03-2000
		JP 2000507949 T		27-06-2000
		KR 2000005412 A		25-01-2000
		NO 984533 A		02-11-1998
		NZ 331860 A		28-04-2000
		PL 329123 A1		15-03-1999
		RU 2178414 C2		20-01-2002
		SK 133198 A3		11-02-1999
		TR 9801942 T2		21-08-2000
		TW 422846 B		21-02-2001
		US 6225312 B1		01-05-2001
		ZA 9702639 A		02-10-1997
EP 0900792	A1 10-03-1999	AT 253058 T		15-11-2003
		CA 2246126 A1		02-03-1999
		DE 69819266 D1		04-12-2003
		DE 69819266 T2		29-07-2004
		JP 11147871 A		02-06-1999
		US 6214829 B1		10-04-2001